

Converting Colors

RGB(169, 122, 131)

Have a look what the booklet for
RGB(169, 122, 131) contains.

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Color

RGB(169, 122, 131)

Conversions

Conversions Part 1

Format	Color
Hex	A97A83
RGB	169, 122, 131
RGB Percent	66%, 48%, 51%
CMY	0.3373, 0.5216, 0.4863
CMYK	0.00, 0.28, 0.22, 0.34
HSL	349°, 21%, 57%
HSV	349°, 28%, 66%
XYZ	27.4185, 23.9928, 24.6587
YIQ	137.0790, 25.1230, 12.7630

Conversions

Conversions Part 2

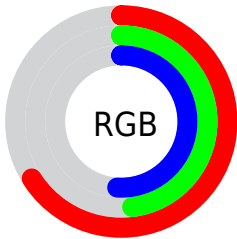
Format	Color
R_{YB}	169, 122, 131
Decimal	11106947
CIE _{Lab}	56.08, 19.68, 2.37
CIE _{LCh}	56, 19.823, 6.862
Yxy	23.9928, 0.3604, 0.3154
Android (android.graphics.Color)	4289297027 (0xFFA97A83)
YUV	137.0790, -2.9969, 27.9947
Hunter-Lab	48.9824, 14.1981, 4.4400

Details

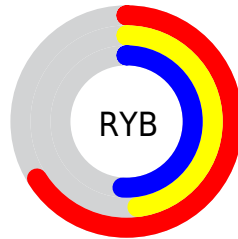
The RGB color **169, 122, 131** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **122, 169, 160**, and the grayscale version is **137, 137, 137**.

A 20% lighter version of the original color is **225, 175, 184**, and **116, 73, 82** is the 20% darker color. If you saturate the color by 10%, you get **169, 105, 117**, and if you desaturate by 10%, it is **169, 139, 145**.

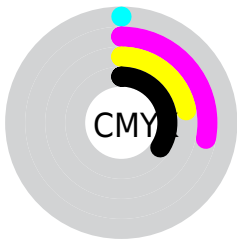
Distribution



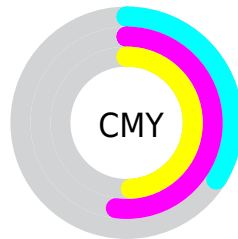
- Red (66%)
- Green (48%)
- Blue (51%)



- Red (66%)
- Yellow (48%)
- Blue (51%)



- Cyan (0%)
- Magenta (28%)
- Yellow (22%)
- Black (34%)



- Cyan (34%)
- Magenta (52%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the RGB color 169, 122, 131 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 169, 122, 131 by changing the saturation by 10% instead.

 169, 122, 131

255, 255, 255

 225, 175, 184


 254, 202, 212

 255, 230, 240

 169, 122, 131

 142, 97, 106

 116, 73, 82

 91, 50, 59

 66, 28, 37

 43, 6, 16

 7, 0, 0

 0, 0, 0

 169, 122, 131

 169, 105, 117

 169, 122, 131

 169, 139, 145

169, 88, 104

169, 156, 158

169, 71, 90

169, 173, 172

169, 54, 76

169, 190, 186

169, 38, 63

169, 206, 199

169, 21, 49

169, 223, 213

169, 4, 35

169, 240, 227

169, 0, 32

169, 255, 240

169, 255, 254

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



160, 124, 148



169, 122, 131



168, 124, 115

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



169, 122, 131



124, 140, 107



97, 140, 166

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



169, 122, 131



122, 169, 160

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85, 143, 154



169, 122, 131



105, 143, 120

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



169, 122, 131



143, 135, 100



89, 144, 138



119, 135, 168

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



169, 122, 131



163, 127, 106



89, 144, 138



91, 141, 163

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



169, 122, 131



219, 202, 205



160, 122, 169



110, 99, 101



237, 237, 237



110, 110, 110

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



169, 122, 131



219, 147, 161



169, 136, 122



84, 76, 77



148, 0, 28



20, 0, 4

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



169, 122, 131



219, 147, 161



122, 155, 169



84, 76, 77



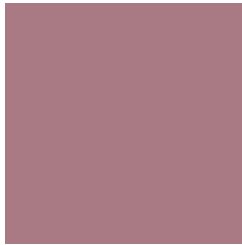
148, 0, 28



20, 0, 4

Previews

White Background



This preview shows how the RGB color 169, 122, 131 looks on a white background.

Color Contrast Check

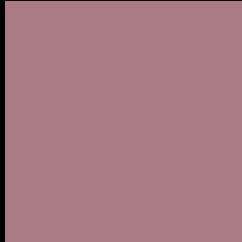
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the RGB color 169, 122, 131 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

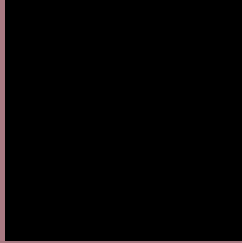
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 169, 122, 131 Background



This preview shows how black text looks on a background with the RGB color 169, 122, 131.



This preview shows how white text looks on a background with the RGB color 169, 122, 131.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
169, 122, 131

Protanopia
136, 134, 138

Deuteranopia
150, 130, 129



Tritanopia
169, 122, 131

Trichromacy



Original Color

169, 122, 131

Protanomaly

148, 130, 135

Deuteranomaly

157, 127, 130

Tritanomaly

169, 122, 131

Monochromacy



Original Color

169, 122, 131

Achromatopsia

137, 137, 137

Achromatomaly

149, 132, 135

CSS Examples

Text

The CSS property to change the color of the text to RGB 169, 122, 131 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color rgb(169, 122, 131) looks like.

```
.text, #text, p{  
    color:rgb(169, 122, 131)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(169, 122, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 122, 131) }
```

Border

The CSS property to change the border of an element to RGB 169, 122, 131 is called "border". The border property can be set on classes, ids or directly on the HTML element.

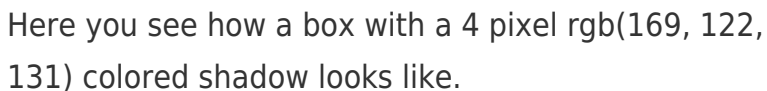
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(169, 122, 131) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(169, 122, 131) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(169, 122, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(169, 122, 131); -webkit-box-shadow:4px 4px 4px 4px rgb(169, 122, 131); box-shadow:4px 4px 4px 4px rgb(169, 122, 131) }
```

Background

The CSS property to change the background color of an element to RGB 169, 122, 131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 122, 131) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(169,  
122, 131) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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